- ADMITTED IN VIRGINIA
- + ADMITTED IN PENNSYLVANIA
- ‡ ADMITTED IN NEW YORK
- ADMITTED IN CONNECTICUT
- \* NOT ADMITTED IN D.C.

Assistant Commissioner for Patents Washington, D.C. 20231

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300 WASHINGTON, D.C. 20005-1202 UNITED STATES OF AMERICA

8 February 2001

INTELLECTUAL PROPERTY LAW

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- Via International Courier
- ☐ Via Facsimile No.
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- Please Acknowledge Receipt

Attorney Docket: P56295

Sir:

Submitted herewith is the following patent application:

HONG-SAM KIM, BYUNG-JAE LEE **Inventor:** 

Title:

METHOD FOR AUTOMATICALLY VERIFYING SECURITY CODE OF

COMPUTER SYSTEM OPERATED BY REMOTE CONTROLLER

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 7 sheets, Figures 1 through 10

Claim of priority under 35 U.S.C. §119:

\*\*REPUBLIC OF KOREA Application No. 2000-10443 filed on 2 March 2000

Fee (see formula below): CHECKS ARE ENCLOSED

Additional Fees: Total number of claims in excess of 20 0 times \$9/18.....\$0.00 Number of independent claims in excess of 3: 1 times \$40/80.....\$80.00 An Assignment is likewise enclosed: Recording Fee \$40. . . . . . . . . . . . . . . . . . \$40.00 

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Docket No.: P56295

Page 2
Assistant Commissioner for Patents
8 February 2001

**Inventors:** HONG-SAM KIM, BYUNG-JAE LEE

<u>Title:</u> METHOD FOR AUTOMATICALLY VERIFYING SECURITY CODE OF COMPUTER SYSTEM OPERATED BY REMOTE CONTROLLER

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005-1202

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

Attorney for the Applicant

1522 K Street, N.W., Suite 300 Washington, D.C. 20005-1202 Telephone: (202) 408-9040

Telefacsimile: (202) 289-7100

REB/mnf



In re Application of:

HONG-SAM KIM, et al.

Serial No.:

To be assigned

Examiner:

To be assigned

Filed:

8 February 2001

Art Unit:

To be assigned

For:

METHOD FOR AUTOMATICALLY VERIFYING SECURITY CODE OF

COMPUTER SYSTEM OPERATED BY REMOTE CONTROLLER

## TRANSMITTAL OF DECLARATION

The Honorable Commissioner of Patents & Trademarks Washington, D.C. 20231

Sir:

This transmittal accompanies an original Declaration for the above-referenced application.

Respectfully submitted,

Robert E. Bushnell,

Attorney for the Applicant

Reg. No.: 27,774

1511 "K" Street, N.W. Suite 300 Washington, D.C. 20005-1202 (202) 408-9040

Folio: P56295 Date: 02/07/2001 I.D.: REB/mnf





PTO/SB/17 (2/98)

byed for use through 9/30/2000. OMB 0651-0032

Patent and nark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL   |             |              |         |                        |        | Complete If Known      |              |                |                     |                     |  |                   |                  |  |      |  |
|---|-------------|--------------|---------|------------------------|--------|------------------------|--------------|----------------|---------------------|---------------------|--|-------------------|------------------|--|------|--|
|   |             |              |         |                        |        | Application Number     |              |                |                     |                     | to be assigned   |                   |                  |  |      |  |
| Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 2000.  |             |              |         |                        |        |                        | 1.           | Filing Date    |                     |                     |  |                   | February 7, 2001 |  |      |  |
| Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. |             |              |         |                        |        | First Named Inventor   |              |                |                     |                     | HONG-SAM KIM, et al.   |                   |                  |  |      |  |
| Ĺ   |             |              |         |                        |        |                        |              | Examiner Name  |                     |                     |  |                   | to be assigned   |  |      |  |
|   |             |              |         |                        |        |                        |              | Group/Art Unit |                     |                     |  |                   | to be assigned   |  |      |  |
| TOTAL AMOUNT OF PAYMENT (\$)830.00  |             |              |         |                        |        |                        |              |                | Attorney Docket No. |                     |  |                   |                  | P56295   |      |  |
|   | M           | ETHO         | D OF    | PAYME                  | NT (   | check o                | ne)          |                |                     |                     |  | FE                | EC               | CALCULATION (continued)  |      |  |
| 1.  | <u> </u>    |              |         | oner is here           |        |                        | charg        | e indicated    | 3. /                | ADDITIO             | NAL FE   | ES                | -                | ,  |      |  |
| Denos   | sit Ac      | count        | Numb    | per:                   | 02-    | 4943                   |              |                | Large               | Entity              | Small  | Entity            |                  |  |      |  |
| Deposit Account Number:   |             |              |         |                        |        |                        | <del>-</del> | Fee            | Fee                 | Fee                 | Fee  |                   | Fee Description  | Fee Paid   |      |  |
|   |             |              |         |                        |        |                        |              | 0-4:- 07       | Code                | ( <b>\$)</b><br>130 | Code<br>205  | <b>(\$)</b><br>65 | ٥.,              | rcharge-late filing fee or oath                                  | s    |  |
| O.E.B. St. 10 at the Meilieu of   |             |              |         |                        |        | 105<br>127             | 50           | 203            | 25                  |                     |  | s                 |                  |  |      |  |
|   | C.F.R.      | §1.16        | and 1.1 | 7. t                   |        | otice of Allo          |              |                | 139                 | 130                 | 139  | 130               |                  | on-English specification   | \$   |  |
| <u> </u>  |             |              |         |                        |        |                        |              |                | 147                 | 2,520               | 147  | 2,520             |                  | r fling a request for reexamination                              | \$   |  |
| 2.  | Pa          | ymei         |         | closed:                |        | _                      |              |                | 147                 | 2,320               | 147  | 2,320             | , 0              | Timing a request for reexamination                               | *    |  |
|   |             | heck<br>HECK |         | Money. Ord<br>145, #39 |        | □ Oth∈                 | er           |                | 112                 | 920*                | 112  | 920*              |                  | questing publication of SIR prior to Examiner tion               | \$   |  |
| 74  |             |              |         | CALCUL                 |        |                        |              |                | 113                 | 1,840 *             | 113  | 1,840*            | Re               | equesting publication of SIR after Examiner action               | \$   |  |
|   | BASIC       | FILING       |         |                        |        |                        |              |                | 115                 | 110                 | 215  | 55                | Ext              | tension for reply within first month                             | \$   |  |
|   |             | Small        |         |                        |        |                        |              |                | 116                 | 400                 | 216  | 200               | Ex               | tension for reply within second month                            | \$   |  |
| Fee   | Fee         | Fee          | Fee     |                        |        |                        |              |                | 117                 | 950                 | 217  | 475               | Ex               | tension for reply within third month                             | \$   |  |
| Code  | (\$)        | Code         | (\$)    | Fee [                  | )escı  | ription                | Fee          | Paid           | 118                 | 1,510               | 218  | 755               | Ex               | tension for reply within fourth month                            | \$   |  |
| ئے۔<br>101  | 710         | 201          | 355     | Utility filing         | fee    |                        | \$71         | 0.00           | 128                 | 2,060               | 228  | 1,030             | Ex               | tension for reply within fifth month                             | \$   |  |
| 106   | 330         | 206          | 165     | Design filin           | g fee  | )                      | \$           |                | 119                 | 310                 | 219  | 155               | No               | otice of Appeal  | \$   |  |
| 1016<br>107<br>108<br>174   | 540         | 207          | 270     | Plant filing           | fee    |                        | \$           |                | 120                 | 310                 | 220  | 155               | Fili             | ing a brief in support of an appeal                              | \$   |  |
| 108   | 790         | 208          | 395     | Reissue fili           | ing fe | e                      | \$           |                | 121                 | 270                 | 221  | 135               | Re               | equest for oral hearing  | \$   |  |
| 114   | 150         | 214          | 75      | Provisiona             | filing | g fee                  | \$           |                | 138                 | 1,510               | 138  | 1,510             | Pe               | etition to institute a public use proceeding                     | \$   |  |
| <u> </u>  |             | SUE          | BTOTAL  | _ (1)                  | (\$    | 790.00                 |              |                | 140                 | 110                 | 240  | 55                | Pe               | etition to revive - unavoidable                                  | \$   |  |
| 2. E  | XTRA        | CLAIR        | N FEES  |                        |        |                        |              |                | 141                 | 1,320               | 241  | 660               | Pe               | etition to revive - unintentional                                | \$   |  |
|   |             |              |         | Extra                  |        | Fee from               | 1            | Fee            | 142                 | 1,320               | 242  | 660               | Uti              | ility issue fee (or reissue)                                     | \$   |  |
|   |             |              |         | Claim                  | S      | below                  |              | Paid           | 143                 | 450                 | 243  | 225               | De               | esign issue fee  | \$   |  |
| Total c   | laims       | 18           | -20**   | = 0                    | x      | \$18.00                | =            | 0              | 144                 | 670                 | 244  | 335               | Pla              | ant issue fee  | \$   |  |
| Indepe  |             | 4            | - 3**   | = 1                    | x      | \$80.00                | =            | \$80.00        | 122                 | 130                 | 122  | 130               |                  | etitions to the Commissioner                                     | \$   |  |
| Claims  |             |              |         |                        |        |                        |              |                | 123                 | 50                  | 123  | 50                |                  | etitions related to provisional applications                     | \$   |  |
| #ultiple  | e Depe      | endent       |         |                        |        |                        | =            |                | 126                 | 240                 | 126  | 240               |                  | ubmission of Information Disclosure Statement                    | \$   |  |
| ** or number previously paid, if greater; For Reissues, see below  Large Entity Small Entity  |             |              |         |                        |        | 581                    | 40           | 581            | 40                  |                     | ecording each patent assignment per property<br>imes number of properties) | \$40.00           |                  |  |      |  |
| Fee<br>Code   | Fee<br>(\$) | Fee<br>Code  | Fee     |                        | Fee    | e Descripti            | on           |                | 146                 | 790                 | 246  | 395               |                  | ling a submission after final rejection<br>7 C.F.R. §1.129(a))   | \$   |  |
| 103   | 20          | 203          | 11      | Claims in              |        |                        |              |                | 149                 | 790                 | 249  | 395               |                  | or each additional invention to be examined 37 C.F.R. §1.129(b)) | \$   |  |
| 102   | 80          | 202          | 41      | •                      |        | laims in ex            |              |                | 1                   |                     |  |                   | ``               | •  |      |  |
| 104   | 270         | 204          | 135     | -                      | -      | ndent clain            |              |                | 1                   |                     |  |                   |                  |  |      |  |
| 109 82 209 41 ** Reissue independent claims over original patent  110 22 210 11 ** Reissue claims in excess of 20 and over original patent    |             |              |         |                        | Other  | Other Fee (specify) \$ |              |                |                     |                     |  |                   |                  |  |      |  |
|   |             |              |         |                        | Othe   | r Fee (sp              | ecify)_      | · .            |                     |                     | \$   |                   |                  |  |      |  |
|   |             |              |         |                        |        |                        |              | •              |                     |                     |  |                   |                  |  |      |  |
|   | ;           | SUBT         | OTAL    | . (2)                  | (      | \$) <u>790.</u>        | 00           | _              | ** R                | educed              | by B   | asic Fi           | ling             | g Fee Paid SUBTOTAL (3) \$40                                     | 0.00 |  |

|                       | SUBMITTED BY   | Complete (if applicable) |                     |                            |        |  |
|-----------------------|----------------|--------------------------|---------------------|----------------------------|--------|--|
| Typed or Printed Name | Robert E. Bus  | hnell, E                 | Esq.                | Reg. Number                | 27,774 |  |
| Signature             | 1 22 This hall | Date                     | February 7,<br>2001 | Deposit Account<br>User ID |        |  |